

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/622,990	07/18/2003	David J. Panek	093259-00014	3055
26511	7590 06/16/2004		EXAM	INER
HIGGS, FLETCHER & MACK LLP			SHAKERI, HADI	
2600 FIRST 401 WEST "	NATIONAL BANK BUIL A" STREET	LDING	ART UNIT	PAPER NUMBER
SAN DIEGO CA 92101-7910			3723	

DATE MAILED: 06/16/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)			
Office Action Summany		10/622,990	PANEK ET AL.			
Office Action Summary		Examiner	Art Unit			
		Hadi Shakeri	3723			
The MAILING DATE of this commun	nication app	ears on the cover sheet with the c	orrespondence address			
A SHORTENED STATUTORY PERIOD IN THE MAILING DATE OF THIS COMMUNDEN AND A STATUTORY PERIOD IN THE MAILING DATE OF THIS COMMUNDEN AND A STATE OF THE PROPERTY OF THE MAILING AS THE PROPERTY OF THE MAILING AS THE MAILING	NICATION. as of 37 CFR 1.13 amunication. (30) days, a reply statutory period w	i6(a). In no event, however, may a reply be tim within the statutory minimum of thirty (30) days ill apply and will expire SIX (6) MONTHS from	ely filed s will be considered timely. the mailing date of this communication.			
<ul> <li>Failure to reply within the set or extended period for repl Any reply received by the Office later than three months earned patent term adjustment. See 37 CFR 1.704(b).</li> </ul>	ly will, by statute, after the mailing	cause the application to become ABANDONEL date of this communication, even if timely filed,	J (35 U.S.C. § 133). , may reduce any			
Status	lod on					
<ul><li>1) Responsive to communication(s) fil</li><li>2a) This action is FINAL.</li></ul>		- action is non-final.				
3) Since this application is in condition	- <del></del>		secution as to the merits is			
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims						
4)⊠ Claim(s) <u>1-9</u> is/are pending in the a 4a) Of the above claim(s) is/a		vn from consideration.				
5) Claim(s) is/are allowed.						
6)⊠ Claim(s) <u>1-9</u> is/are rejected.						
7) Claim(s) is/are objected to.  8) Claim(s) are subject to restrict	iction and/or	election requirement.				
Application Papers						
9) ☐ The specification is objected to by the	ne Examiner					
10)⊠ The drawing(s) filed on <u>18 July 2003</u> is/are: a)⊠ accepted or b)□ objected to by the Examiner.						
Applicant may not request that any obje	ection to the c	frawing(s) be held in abeyance. See	37 CFR 1.85(a).			
Replacement drawing sheet(s) includin						
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim	for foreign	priority under 35 U.S.C. § 119(a)	-(d) or (f).			
a) All b) Some * c) None of: 1. Certified copies of the priority	, documents	have been received				
2. Certified copies of the priority			on No			
3. Copies of the certified copies	1.0					
application from the Internation		. 14 11				
* See the attached detailed Office action for a list of the certified copies not received.						
Attachment(s)						
1) Notice of References Cited (PTO-892)		4) Interview Summary				
2) Notice of Draftsperson's Patent Drawing Review (		Paper No(s)/Mail Da	te atent Application (PTO-152)			
Information Disclosure Statement(s) (PTO-1449 o Paper No(s)/Mail Date	it L10/2R/08)	6) Other:	manni, primarion (i 10°102)			

Art Unit: 3723

#### **DETAILED ACTION**

### Claim Rejections - 35 USC § 112

- 1. The following is a quotation of the second paragraph of 35 U.S.C. 112:
  - The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 2. Claims 1-9 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
- 3. Claim 1 recites the limitation "the inside" in line 7. There is insufficient antecedent basis for this limitation in the claim.
- 4. Claim 4 recites the limitation "said pivot pin" in line 2. There is insufficient antecedent basis for this limitation in the claim.
- 5. Claim 6 recites the limitation "said distal end of said engagement arm" in 1. There is insufficient antecedent basis for this limitation in the claim.
- 6. Claim 7 recites the limitation "said distal end of said engagement arm" in 1. There is insufficient antecedent basis for this limitation in the claim. Further regarding claim 7, "coated with a smooth material" appears to be claiming a method of forming.

#### Claim Rejections - 35 USC § 102

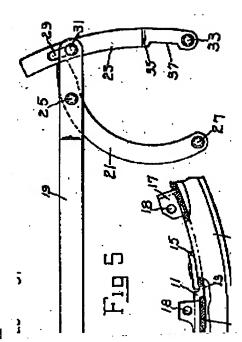
7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 8. Claims 1-8 are rejected under 35 U.S.C. 102(b) as being anticipated by Main (1,686,021).

Art Unit: 3723

Main discloses all of the limitations of claim 1, i.e., a tool comprising a central bar member (19) having a proximal and distal end, an engagement arm (23) pivotally mounted on said distal end of said central bar for engagement with a workpiece; a pressure arm (21) also pivotally mounted on said distal end of said central bar for engagement with the workpiece; and, wherein the pressure arm and engagement arm are pivotable in unison when said central bar is pushed in a downward direction against the workpiece.



wherein said engagement arm is positioned adjacent said central bar and said pressure arm.

wherein said pressure arm and engagement arm are pivotally mounted on said distalend of said central bar by way of a pivot pin (25 and 31) extending therebetween.

wherein said pressure arm and said engagement arm each contain a respective tab (the trailing end) located thereon adjacent said pivot pin for limiting the pivoting travel and keeping said respective arms within an operational position.

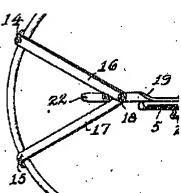
wherein said engagement arm has a relieved area (37) intended use and/or functional language not resulting in structural limitations is not accorded patentable weight.

wherein said distal end of said engagement arm is rounded and is "smooth" and has an angled part (bolt 27).

9. Claims 1-3 and 6-8 are rejected under 35 U.S.C. 102(b) as being anticipated by Taylor (1,323,927).

Art Unit: 3723

Taylor discloses all of the limitations of claim 1, i.e., a tool comprising a central bar member (7) having a proximal and distal end; an engagement arm (16) pivotally mounted on said distal end of said central bar for engagement with a workpiece; a pressure arm (17) also pivotally mounted on said distal end of said central bar for engagement with the workpiece; and, wherein the pressure arm and engagement arm are pivotable in unison when said central bar is pushed in a downward



engagement arm are pivotable in unison when said central bar is pushed in a downward direction against the workpiece.

wherein said engagement arm is positioned adjacent said central bar and said pressure arm.

wherein said pressure arm and engagement arm are pivotally mounted on said distalend of said central bar by way of a pivot pin (18) extending therebetween.

wherein said distal end of said engagement arm is rounded and is "smooth" and has an angled part (14).

## Claim Rejections - 35 USC § 103

- 10. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 11. Claim 9 is rejected under 35 U.S.C. 103(a) as being unpatentable over Main or Taylor over Avansino (886,170).

Art Unit: 3723

Both Main and Taylor meet all of the limitations of claim 9, including a handgrip section however, they do not disclose a handgrip positioned on the proximal end. Avansino teaches placing a handgrip over proximal end of handles for manipulation of the tool.

It would have been obvious to one of ordinary skill in the art, at the time the invention was made, to modify the invention of Main and/or Taylor with the handgrip as taught by Avansino to enhance the grip.

## Conclusion

- 12. Prior art made of record and not relied upon are considered pertinent to applicant's disclosure. Berry and Svensson are cited to show related inventions.
- 13. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Hadi Shakeri at (703) 308-6279, FAX (703) 746-3279 for unofficial documents. The examiner can normally be reached on Monday-Thursday, 7:30 AM to 6:00 PM. All official documents may be faxed to (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist at (703) 308-1148.

Hadi Shakeri Patent Examiner June 12, 2004